

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 52208 | (interleaf or interleave or interleaving or protect\$5) same (wind\$3 or roll\$3) same (electric\$3 or conducti\$4 or liquid near crystalline)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 11:17 |
| L2    | 1919  | (interleaf or interleave or interleaving or protect\$5) same (wind\$3 or roll\$3) same (electric\$3 or conducti\$4 or liquid near crystalline) same (polyethylene or cellulose near acetate or polyimide or polyester) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 11:19 |
| L3    | 482   | I2 and (uv or ultraviolet or visible)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 11:18 |
| L4    | 53    | (interleaf or interleave or interleaving) same (wind\$3 or roll\$3) same (electric\$3 or conducti\$4 or liquid near crystalline) same (polyethylene or cellulose near acetate or polyimide or polyester)               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 11:19 |
| L5    | 4     | ("1394044"   "4906960").PN. OR ("5119058").URPN.   | US-PGPUB; USPAT; USOCR                          | OR               | OFF     | 2007/09/18 11:22 |
| L6    | 18    | ("20020176988" "20030202136" "20030205314" "20040032545" "4172160" "6366013" "6394870" "6423368" "6653165").PN.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 12:06 |
| L7    | 2     | "6366013".pn.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR               | OFF     | 2007/09/18 12:06 |
| L8    | 6     | ("5270858"   "5450238"   "5959762"   "5981059").PN. OR ("6366013").URPN.   | US-PGPUB; USPAT; USOCR                          | OR               | OFF     | 2007/09/18 12:07 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| L9  | 148 | interleaf with (wound or wind\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:08 |
| L10 | 27  | ("2565509").URPN.   | USPAT  | OR | OFF | 2007/09/18 12:09 |
| L11 | 3   | ("3249434").URPN.   | USPAT  | OR | OFF | 2007/09/18 12:13 |
| L12 | 177 | interleaf with spac\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:16 |
| L13 | 7   | interleaf with direct near contact  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:19 |
| L14 | 152 | interleaf with contact  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:22 |
| L15 | 1   | interleaf with space with between<br>with (layer or substrate or coating) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:25 |
| L16 | 0   | prevent\$3 with direct with contact<br>with interleaf                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/18 12:25 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 1    | halecki near thomas.in.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:16 |
| S2    | 6    | blank near phillip.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:16 |
| S3    | 20   | cole near kevin.in.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:16 |
| S4    | 1    | asenato near thomas.in.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:16 |
| S5    | 3    | elberti near charles.in.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:17 |
| S6    | 110  | burberry near mitchell.in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:17 |
| S7    | 10   | mccollough near george.in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:19 |
| S8    | 5    | (S1 or S2 or S3 or S4 or S5 or S6 or S7) and interleav\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/17 13:22 |

## EAST Search History

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| S9  | 8      | ("20020176988" "20030205314" "6366013" "6653165").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:23 |
| S10 | 18     | ("20020176988" "20030202136" "20030205314" "20040032545" "4172160" "6366013" "6394870" "6423368" "6653165").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:25 |
| S11 | 112796 | (interleav\$3 or interleaf\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:26 |
| S12 | 3374   | S11 and (wind\$3 or wound) and (PET or polyethylene near terephthalate or pen or polyethylene near naphthalate or polyester or cellulose near acetate or polyolefin) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:28 |
| S13 | 47     | S12 and (conductive near (material or ink)) same silver  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:30 |
| S14 | 3      | interleav\$3 near material and curable near material and winding   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:31 |
| S15 | 3      | interleav\$3 near material and curable near material   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:31 |
| S16 | 4      | interleaf near material and curable near material  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:34 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S17 | 1   | "55112518"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:35 |
| S18 | 431 | spacer same winding same (cure or cured or curing) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:35 |
| S19 | 0   | "I19" and (conductive near ink same silver)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:36 |
| S20 | 0   | S18 and (conductive near ink same silver)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:37 |
| S21 | 0   | S18 and (conductive near ink)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:37 |
| S22 | 24  | S18 and (silver enar ink)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:38 |
| S23 | 0   | S18 and (silver near ink)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:37 |
| S24 | 1   | S18 and (silver same ink)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:37 |
| S25 | 2   | ("2885522").URPN.                                  | USPAT  | OR | OFF | 2007/08/17 13:37 |

## EAST Search History

|     |     |                                 |  |    |     |                  |
|-----|-----|---------------------------------|--|----|-----|------------------|
| S26 | 0   | S18 and liquid near crystalline | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 13:59 |
| S27 | 591 | 156/244.27.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 14:00 |
| S28 | 2   | S27 and interleaving            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/17 14:00 |